| Notice of Allowability  | Application No.   | Applicant(s)  |
|---|---|---|
|   | 09/581,593  | MIYOSHI ET AL.  |
|   | Examiner  | Art Unit  |
|   | Len Tran  | 1725  |
| The MAILING DATE of this communication appe<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R<br>of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED or other appropriate comm             | in this application. If not included                        |
| 1. ⊠ This communication is responsive to <u>9/30/04</u> .   |   |   |
| 2.   The allowed claim(s) is/are 160-209.   | •   |   |
| 3. A The drawings filed on <u>01 August 2000</u> are accepted by the  | Examiner.   |   |
| 4. ⊠ Acknowledgment is made of a claim for foreign priority unapply (a) ⊠ All b) ☐ Some* c) ☐ None of the:  |   | or (f).   |
| 1. Certified copies of the priority documents have been received.   |   |   |
| 2. Certified copies of the priority documents have been received in Application No  |   |   |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the  |   |   |
| International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  |   |   |
| <del></del>   |   |   |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  | of this communication to file<br>ENT of this application. | e a reply complying with the requirements                   |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give  | tted. Note the attached EX<br>s reason(s) why the oath o  | AMINER'S AMENDMENT or NOTICE OF r declaration is deficient. |
| 6. CORRECTED DRAWINGS ( as "replacement sheets") must   | be submitted.   |   |
| <ul><li>(a) ☐ including changes required by the Notice of Draftsperso</li></ul>   | on's Patent Drawing Review                                | w ( PTO-948) attached                                       |
| 1) ☐ hereto or 2) ☐ to Paper No./Mail Date  |   |   |
| <ul><li>(b) ☐ including changes required by the attached Examiner's<br/>Paper No./Mail Date</li></ul>   | Amendment / Comment or                                    | r in the Office action of                                   |
| Identifying indicia such as the application number (see 37 CFR 1.6 each sheet. Replacement sheet(s) should be labeled as such in the  | 34(c)) should be written on the header according to 37 CF | he drawings in the front (not the back) of<br>R 1.121(d).   |
| 7. DEPOSIT OF and/or INFORMATION about the depos attached Examiner's comment regarding REQUIREMENT F  | It of BIOLOGICAL MATE                                     | FRIAL must be submitted. Note the                           |
|   |   |   |
| Attachment(s)   | _   |   |
| 1. Notice of References Cited (PTO-892)   |   | formal Patent Application (PTO-152)                         |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)  | Paper No /  | ummary (PTO-413),<br>Mail Date                              |
| <ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/08<br/>Paper No./Mail Date</li> </ol>  | ), 7. Examiner's  | Amendment/Comment   |
| 4. Examiner's Comment Regarding Requirement for Deposit   | 8. 🗌 Examiner's   | Statement of Reasons for Allowance                          |
| of Biological Material  | 9. 🗌 Other  | <u>.</u>  |
|   |   |   |
| •   |   |   |
|   |   |   |

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## **DETAILED ACTION**

Claims 160-209 are allowed.

## Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Len Tran whose telephone number is (571) 272-1184. The examiner can normally be reached on M-F, 8:30 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Dunn can be reached on (571) 272-1171. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Len Tran Examiner Art Unit 1725

LT December 1, 2004 KILEY S. STONER
PRIMARY EXAMINER

12/2/04